

# Industry and Material Sciences Microscopes

## Magtex Trinocular Compound Microscope

The Magtex is a research grade compound microscope that has been specially developed to produce exceptionally high-quality images using both transmitted and reflected light to enable the examination of both translucent and opaque materials.

The Magtex is ideally suited for biological, geological and engineering applications. With its precision optics and robust design, this industrial and biological microscope is the perfect solution for laboratory applications in the industrial sector that need to capture excellent images.

The model with polarisation comes complete with Bertrand lens and Lambda compensating plates for optimised imaging.

### Specifications

Cat. No.	2763.0000M	2783.0000M
<b>Optical Head</b>	Trinocular, inclined at 30°	
<b>Siedentopf</b>	Yes (53 to 75 mm interpupillary distance)	
<b>Dioptré</b>	Dioptric adjustment on one eyepiece tube	
<b>Eyepieces</b>	10x / 18 mm widefield	
<b>Turret Format</b>	Quintuple	
<b>Objectives</b>	5x, 10x, 20x and 50x Plan Achromatic	4x, 10x, 40x, 60x Plan Achromatic
<b>Objective Type</b>	Finite	
<b>Condenser</b>	Brightfield Abbe - NA 1.25, Pre-condenser with field and Iris Diaphragm, filter holder, centering device and focusable with rack and pinion height adjustment system	
<b>Stage Size</b>	Built-in mechanical, 210 x 140 mm with slide clip	Polarisation stage, 180 mm round Centrable and rotating 360°
<b>Focusing</b>	Coaxial coarse and fine, pre-focusing mechanic and tension adjustment ring	
<b>Illumination - transmitted</b>	20W halogen, full Köhler illumination	
<b>Illumination - reflected</b>	20W halogen	
<b>Package</b>	Blue, green, and yellow filters	
<b>Additional Features</b>	–	Polariser and analyser (tension free and pre-centred - CCS optics)

### Accessories

Cat. No.	Description
<b>2757.2060M</b>	Ceti Magnum and Versus microscope 0.5x camera mount
<b>2757.2050M</b>	Ceti Magnum and Versus microscope 1x camera mount
<b>9558.0005</b>	Ceti WFHD5C 5 MP microscope camera with HDMI, Wi-Fi and SD card
<b>9556.5600M</b>	Ceti 5 MP Digi-Pad microscope tablet camera with 9.7 inch 1080P screen, 15 FPS capture/record software, HDMI, Wi-Fi, Bluetooth, x2 USB and TF card expansion
<b>9558.0063</b>	Ceti 6.3 MP digital microscope camera with capture software
<b>9558.0018</b>	Ceti WFHD5C 5 MP microscope camera with HDMI, Wi-Fi and SD card

Transmitted and reflected light  
for **application flexibility**

Full **Köhler illumination**

